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EUROPEAN PATENT APPLICATION

21 Application number: 86112175.4

51 Int. Cl.³: **A 61 F 13/18**
A 61 F 13/16

22 Date of filing: 03.09.86

30 Priority: 09.09.85 US 774252

43 Date of publication of application:
18.03.87 Bulletin 87/12

88 Date of deferred publication of search report: 07.10.87

84 Designated Contracting States:
AT BE CH DE FR IT LI LU NL SE

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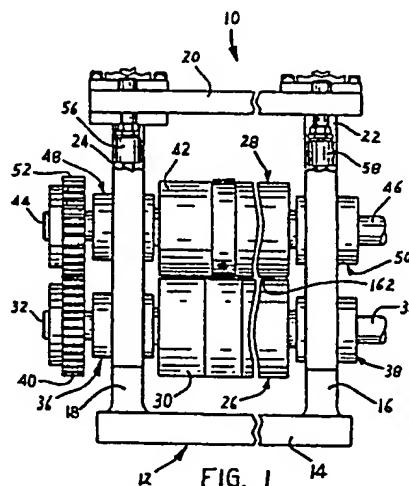
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54 Apertured nonwoven web.

57 An apertured, autogenously bonded fibrous web substrate. A nonwoven web contains apertures with a consolidated or densified area surrounding each of the apertures to attract fluid and allow easy passage thereof through the nonwoven web. A novel sanitary napkin containing this perforated nonwoven web cover maintains a cloth-like texture and feel while remaining cleaner and drier during use. Rotary, aperturing apparatus of the present invention performs the process necessary to achieve the desired characteristics in the nonwoven web.





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EUROPEAN SEARCH REPORT

0214608

Application number

EP 86 11 2175

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	EP-A-0 080 383 (KIMBERLY-CLARK) * page 1, lines 1-5; page 11, lines 1-22; page 13, lines 15-17; page 15, lines 6-20; claims 1-7, 10-14 *	1-5, 11, 18	A 61 F 13/18 A 61 F 13/16
A		6-8, 12-17, 19-22	
X	FR-A-1 534 042 (HOLTERBACH) * lines 5-13, 20-30; claim 1; figures 1, 2 *	1	
X	GB-A-2 114 445 (KIMBERLY-CLARK) * page 2, lines 6-21, 42-45; page 3, lines 48-49, 64 - page 4, line 1; claims 1, 3, 4, 11; figures 1, 2 *	1-3, 7	
A		4-6, 8	TECHNICAL FIELDS SEARCHED (Int. Cl.4) A 61 F 13/00 D 04 H 3/00 A 41 B 13/00
A	GB-A-2 103 933 (SMITH AND NEPHEW) * page 1, lines 37-72; page 2, lines 11-29; claims 1-5, 9-12; figures 4, 5 *	1-3, 5-8, 11, 18, 19	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 07-07-1987	Examiner MONNE E.M.B.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	



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A	US-A-3 965 906 (COLGATE-PALMOLIVE CO.) * column 3, lines 45-65; column 5, lines 31-51; claims 1, 2, 5-7, 9, 10; figures 1, 2, 7 *	11,18	
A	US-A-3 403 681 (HOEY et al.) * column 2, line 62 - column 3, line 9; column 4, lines 30-53; claim 1; figures 1-3 *	11,18	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
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